K011790

MEDICAL DEVICE TECHNOLOGIES INC
3600 SW 47th Avenue
Gainesville, Florida 32608
TEL: 352/338-0440 FAX: 352/338-0662

SEP - 5 2001

510(k) SUMMARY

APPLICANT: Medical Device Technologies, Inc.
3600 SW 47th Avenue
Gainesville, FL 32608

CONTACT: Karl Swartz
Quality Assurance Manager

TELEPHONE: (352)338-0440
fax (352)338-0662

TRADE NAMES: MicroCruiser® Plus Introducer Set

COMMON NAME: Catheter introducers

CLASSIFICATION NAME: §870.1340-Introducer, Catheter

SUBSTANTIAL EQUIVALENCE:

Company Name	Product Name	510(k) No.
Cook, Inc.	MicroPuncture	Pre-Ammendment

DESCRIPTION OF DEVICE:

The MicroCruiser® Plus Introducer Set is comprised of an .018" diameter guidewire, a guidewire introducer needle, and a coaxial introducer that has a diameter suitable for catheter introduction and placement. The introducer tubing is made from biocompatible polyurethane that has been used extensively in both short and long term catheters. The introducers are provided in the following French sizes: 3 (Inner)/4 (Outer), 3 (Inner)/5 (Outer), and 4 (Inner)/6 (Outer), and in lengths of 10 cm.

INDICATIONS FOR USE:

The MicroCruiser® Plus Introducer Set is intended for use in the introduction and placement of guidewires and/or catheters.

DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

SEP - 5 2001

Mr. Karl Swartz
Medical Device Technologies, Inc.
3600 SW 47th Avenue
Gainesville, FL 32608

Re: K011790
MicroCruiser® Plus Introducer Set
Regulation Number: 870.1340
Regulatory Class: II (two)
Product Code: DYB
Dated: June 7, 2001
Received: June 8, 2001

Dear Mr. Swartz:

We have reviewed your Section 510(k) notification of intent to market the device referenced above and we have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (Premarket Approval), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 895. A substantially equivalent determination assumes compliance with the Current Good Manufacturing Practice requirements, as set forth in the Quality System Regulation (QS) for Medical Devices: General regulation (21 CFR Part 820) and that, through periodic QS inspections, the Food and Drug Administration (FDA) will verify such assumptions. Failure to comply with the GMP regulation may result in regulatory action. In addition, FDA may publish further announcements concerning your device in the Federal Register. Please note: this response to your premarket notification submission does not affect any obligation you might

have under sections 531 through 542 of the Act for devices under the Electronic Product Radiation Control provisions, or other Federal laws or regulations.

This letter will allow you to begin marketing your device as described in your 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801 and additionally 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4586. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address http://www.fda.gov/cdrh/dsma/dsmamain.html.

Sincerely yours,

James E. Dillard III
Director
Division of Cardiovascular and
Respiratory Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

MEDICAL DEVICE TECHNOLOGIES INC
3600 SW 47th Avenue
Gainesville, Florida 32608
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510(k) Number (if known): K011790

Device Name: MicroCruiser® Plus Introducer Set

Indications for Use:

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(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER PAGE IF NEEDED)

Concurrence of CDRH, Office of Device Evaluation (ODE)

Division of Cardiovascular & Respiratory Devices
510(k) Number K011790

Prescription Use ✓ OR Over-The-Counter Use____
(Per 21 CFR 801.109)

(Optional Format 1-2-96)